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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Goodchild et al.  
SERIAL NO.: 08/346,270  
DOCKET NO.: 47508.486CP3CN2  
FILING DATE: November 23, 1994  
TITLE: INHIBITION OF HTLV-III BY EXOGENOUS OLIGONUCLEOTIDES

GROUP: 1211

EXAMINER: Crane,

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TECH CENTER 1600/2900

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

*I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 on March 24, 2003.*

By:

  
Tina M. Dougal

Commissioner for Patents  
Washington, D.C. 20231

TRANSMITTAL LETTER

Dear Sir:

Enclosed are the executed Declarations and Powers of Attorney of Applicants, John Goodchild and Paul C. Zamecnik.

The new Declarations are submitted herewith to assert priority to International Application No. PCT/US87/01211 filed in the U.S. Receiving Office on May 22, 1987.

No fees are believed to be due with this submission; however, in the event of a fee deficiency, please charge Deposit Account No. 08-0219 accordingly.

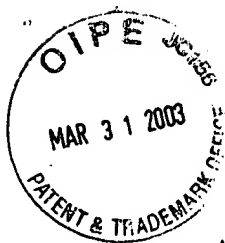
Respectfully submitted,

Dated: March 24, 2003

Ann-Louise Kerner, Ph.D.  
Registration No. 33,523  
Attorney for Applicants

Hale and Dorr LLP  
60 State Street  
Boston, MA 02109  
(617) 526-6000 (telephone)  
(617) 526-5000 (facsimile)

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BOARD OF PATENT APPEALS  
AND INTERFERENCES



**DECLARATION AND POWER OF ATTORNEY**  
(Attorney Docket No: 47508.486 / HYZ-486 CPCN3)

As below-named inventors, we hereby declare that:

Our residences, post office addresses and citizenship are as stated below next to our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

***INHIBITION OF HTLV-III BY EXOGENOUS OLIGONUCLEOTIDES***

the specification of which (check only one):

☐ is attached hereto.

☒ was filed as United States Patent Application  
Serial No. 08/346,270  
on November 23, 1994  
and was amended on December 22, 1995 and May 30, 2000

☐ was filed as PCT Patent Application  
Serial No. \_\_\_\_\_  
on \_\_\_\_\_  
and was amended under PCT Article 19  
on \_\_\_\_\_  
(if applicable)

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We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, CFR §1.56(a) and §1.56(b).

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(e) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

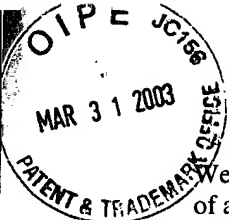
**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS  
UNDER 35 U.S.C. §119(a)-(d) or 365(b), or 365(a):**

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. §119 (YES/NO)
PCT	PCT/US87/01211	May 22, 1987	Yes

We hereby claim benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	DATE OF FILING	STATUS: PENDING OR ABANDONED

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AND REFINANCES**



We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

**PRIOR U.S. APPLICATION OR PCT INTERNATIONAL APPLICATION(S)  
DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. §120 or 365(c):**

APPLICATION NUMBER	DATE OF FILING	STATUS: (PATENTED, PENDING OR ABANDONED)
07/882,073	May 12, 1992	Abandoned
07/798,263	November 18, 1991	Abandoned
07/160,574	February 26, 1988	Abandoned
07/071,894	July 10, 1987	Abandoned
06/867,231	May 23, 1986	Patented as U.S. Patent No. 4,806,463

**POWER OF ATTORNEY:** As named inventors, we hereby appoint the following attorney(s) and/or agents associated with Hale and Dorr LLP, 60 State Street, Boston, Massachusetts 02109, Customer No. 23483, to prosecute the above-identified application and transact all business in the Patent and Trademark Office connected therewith.

All correspondence should be sent to the following address:

Ann-Louise Kerner, Ph.D.  
HALE AND DORR LLP  
60 State Street  
Boston, Massachusetts 02109  
(617) 526-6000 Phone  
(617) 526-5000 Facsimile

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Wherefore, we petition that letters patent be granted to me for the invention or discovery described and claimed in the attached specification and claims, and hereby subscribe our names to said specification and claims and to the foregoing declaration, power of attorney, and this petition.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full name of first and joint-inventor:**

Inventor's signature John Goodchild Date 3.6.2003

Inventor's name John Goodchild  
Residence: 760 State Street  
Portsmouth, NH 03801  
USA

Citizenship: ~~United Kingdom~~ USA (J.G.)

**Full name of second and joint-inventor:**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Inventor's name Paul C. Zamecnik  
Residence: 101 Chestnut Street  
Boston, MA 02108  
USA

Citizenship: United States



**DECLARATION AND POWER OF ATTORNEY**  
(Attorney Docket No: 47508.486 / HYZ-486 CPCN3)

As below-named inventors, we hereby declare that:

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and was amended under PCT Article 19  
on \_\_\_\_\_  
(if applicable)

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TECH CENTER 1800/2000

We hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, CFR §1.56(a) and §1.56(b).

We hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(e) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by us on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

**PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS  
UNDER 35 U.S.C. §119(a)-(d) or 365(b), or 365(a):**

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 U.S.C. §119(a)-(d) (YES/NO)
PCT	PCT/US87/01211	May 22, 1987	Yes

We hereby claim benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	DATE OF FILING	STATUS: PENDING OR ABANDONED

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AND INTERFERENCE  
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We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

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60 State Street  
Boston, Massachusetts 02109  
(617) 526-6000 Phone  
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? Feb John G.

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**Full name of first and joint-inventor:**

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Inventor's name **John Goodchild**  
Residence: 760 State Street  
Portsmouth, NH 03801  
USA

Citizenship: United Kingdom

**Full name of second and joint-inventor:**

Inventor's signature *Paul Zamecnik* Date 3/21/03

Inventor's name **Paul C. Zamecnik**  
Residence: 101 Chestnut Street  
Boston, MA 02108  
USA

Citizenship: United States